

**VULCANIZING COMPOSITION FOR FLUORORUBBER**

**Patent number:** JP3234752  
**Publication date:** 1991-10-18  
**Inventor:** WACHI HIROSHI; others: 02  
**Applicant:** ASAHI GLASS CO LTD  
**Classification:**  
- international: C08L27/18; C08K3/22; C08K5/04; C08L15/02  
- european:  
**Application number:** JP19900028205 19900209  
**Priority number(s):**

**Report a data error here**

**Abstract of JP3234752**

**PURPOSE:**To improve the vulcanizability and vulcanizate physical properties by compounding a specific elastic fluorocopolymer, a divalent metal (hydr)oxide, a polyhydroxyarom. compd., and a vulcanization accelerator.

**CONSTITUTION:**An elastic fluorocopolymer having a heat of fusion at the fusion peak (thermogravimetric analysis) of 0.3J/g or lower is prepd. by copolymerizing vinylidene fluoride, propylene, and tetrafluoroethylene in the presence of a redox catalyst comprising a water-sol. persulfate salt, water-sol. iron salt, hydroxymethanesulfinate salt, and ethylenediaminetetraacetic acid and stopping the supply of the hydroxymethanesulfinate salt to terminate the copolymn. 100 pts.wt. fluorocopolymer thus prepd. 0.05-10 pts.wt. divalent metal (hydr)oxide (e.g. MgO), 0.5-10 pts.wt. polyhydroxyarom. compd. [e.g. 2,2-bis(4-hydroxyphenyl) perfluoropropane], and 0.01-20 pts.wt. vulcanization accelerator are mixed at 30-80 deg.C.

---

Data supplied from the esp@cenet database - Patent Abstracts of Japan